

HAER  
CAL  
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## HISTORIC AMERICAN ENGINEERING RECORD

### INDEX TO PHOTOGRAPHS

HAER No. CA-212

Central Pacific Transcontinental Railroad, Tunnel 3  
Southern Pacific Donner Pass Route Tunnels  
Milepost 180.65  
Cisco  
Placer County  
California

For written information regarding Tunnel 3, please refer to Central Pacific Transcontinental Railroad (HAER No. CA-196). Note also that all references to tunnel portals are given in Southern Pacific Railroad terminology. Headquartered in San Francisco, the SP considered all trains heading *away* from San Francisco to be eastbound, all trains heading *toward* San Francisco to be westbound, regardless of actual cardinal direction. Thus a train heading north from Los Angeles to Portland would be westbound until it passed San Francisco, at which time it would become eastbound. Similarly, the railroad referred to all tunnels and other structures along its lines in the same fashion, with tunnels always having west and east portals. Direction of view in the captions will indicate cardinal direction.

Documentation: 1 photograph (1997)

Ed Andersen, Photographer  
John Snyder, Field Director

### PHOTOGRAPHS

CA-212-1 East portal of Tunnel 3, view to west, 135mm lens. This tunnel was photographed to provide context, because even though somewhat enlarged, it illustrates the nature of the unlined hard rock tunnels typical of the original Central Pacific construction in 1868.